## **Index to Volume 68**

## **Subjects**

Classification System

Agricultural Economics General

Agricultural Inputs
Agricultural Products

Economic Growth and Development

International Economics

Marketing

Natural Resources Production Economics and

Management

**Public Issues and Policy** 

Research Methodology

Agricultural Economics General; Curricula and Teaching; Extension; Profession

AAEA Committee Reports. 1402-15.

AAEA Minutes. 1416-34.

Abstracts, Award-Winning Theses. 1393-94.

Abstracts, Selected Papers. 1370-93.

Abstracts, Symposia 1362-69.

Abstracts, Undergraduate Papers. 1401.

Beilock, Richard P., Leo C. Polopolus, and Mario Correal, "Ranking of Agricultural Economic Departments by Citations." 595-604.

Bonnen, James T., "A Century of Science in Agriculture: Lesson for Science Policy." 1065–80.

Brill, Winston J., "Genetic Engineering Applied to Agriculture: Opportunities and Concern." 1081– 87.

Cook, Michael L., "Restructuring Agricultural Economics Extension to Meet Changing Needs: Discussion." 1307-9.

Eidman, Vernon R., "Restructuring Agricultural Economic Extension to Meet Changing Needs: Discussion." 1310–12.

Fox, Karl A., "Agricultural Economists as World Leaders in Applied Econometrics, 1917–33." 381– 86.

Havlicek, Joseph, Jr., "Megatrends Affecting Agriculture: Implications for Agricultural Economics." 1053-64.

Houck, James P., "Views on Agricultural Economics' Role in Economic Thought." 375-80.

Johnson, D. Gale, "Agricultural Economics, Contributions: Discussion." 395-96.

Johnson, S. R., "Future Challenges for Modeling in Agricultural Economics." 387-94.

Knutson, Ronald D., "Restructuring Agricultural Economics Extension to Meet Changing Needs." 1297-1306.

Libby, Lawrence W., "Restructuring Agricultural Economics Extension to Meet Changing Needs: Discussion." 1313–15.

Nerlove, Marc, "Agricultural Economics, Contributions: Discussion." 397-98.

Pope, Rulon D., and Arne Hallam, "A Confusion of Agricultural Economists—A Professional Interest Survey and Essay." 572-94.

Survey and Essay." 572-94.

Sprott, J. Michael, "Restructuring Agricultural Economics Extension to Meet Changing Needs: Discussion." 1316-18.

Tedford, John R., Oral Capps, Jr., and Joseph Havlicek, Jr., "Adult Equivalent Scales Once More— A Developmental Approach." 322-33.

Agricultural Inputs; Capital; Agricultural Finance; Land Appraisal and Prices; Labor; Human Capital

Alston, Julian M., "An Analysis of Growth of U.S. Farmland Prices, 1963–82." 1–9.

Braden, John B., and James S. Eales, "The Adoption of Reduced Tillage: The Role of Human Capital and Other Variables: Comment." 182-83.

Brown, Keith C., and Deborah J. Brown, "Heterogenous Expectations and Farmland Prices: Reply." 1003-6.

Burt, Oscar R., "Econometric Modeling of the Capitalization Formula for Farmland Prices." 10-26.

Byerlee, Derek, and Edith Hesse de Polanco, "Farmers' Stepwise Adoption of Technological Packages: Evidence from the Mexican Altiplano." 519-27.

Caswell, Margriet F., and David Zilberman, "The Effects of Well Depth and Land Quality on the Choice of Irrigation Technology." 798-811.

Collins, Robert A., and H. Joseph Bourn, "Market Requirements and Pricing for External Equity Shares in Farm Businesses." 1330–36.

Fiske, John R., Marvin T. Batte, and Warren F. Lee, "Nonfarm Equity in Agriculture: Past, Present and Future" 1319, 23

ent, and Future." 1319–23.

Jones, Bruce L., "A Model of Cooperative Finance:
Comment." 170–72.

Leo, Tenpao, and C. Phillip Baumel, "Testing Asset Fixty for U.S. Agriculture: Comment." 353-54.

Fixty for U.S. Agriculture: Comment." 353-54. Lin, Kuo-Ching, and E. C. Pasour, Jr., "Heterogenous Expectations and Farmland Prices: Comment." 1000-1002.

Lowenberg-DeBoer, J., and Michael Boehlje, "The Impact of Farmland Price Changes on Farm Size and Financial Structure." 838-48.

Matthews, Stephen F., and David H. Harrington, "Analysis of Nonfarm Equity Forms of Investment Applicable to Agriculture." 1324–29.

Peterson, Willis, "Land Quality and Prices." 812-

Rahm, Michael R., and Wallace E. Huffman, "The Adoption of Reduced Tillage: The Role of Human Capital and Other Variables: Reply." 184. Raup, Philip M., "Use of Equity Capital in Financing Future Agricultural Production: Discussion.

Smith, Edward G., Ronald D. Knutson, and James W. Richardson, "Input and Marketing Economies: Impact on Structural Change in Cotton Farming on the Texas High Plains." 716-20.

VanSickle, John J., and George W. Ladd, "A Model of Cooperative Finance: Reply." 173-76.

Vasavada, Utpal, and Robert G. Chambers, "Testing Asset Fixity for U.S. Agriculture: Reply." 355-

Agricultural Products: Demand, Supply, Prices; Food, Consumer, and Household Economics

Chavas, Jean-Paul, and Richard M. Klemme, "Aggregate Milk Supply Response and Investment Behavior on U.S. Dairy Farms." 55-56.

Cox, Thomas L., and Michael K. Wohlgenant, "Prices and Quality Effects in Cross-Sectional Demand Analysis." 908-19.

Frankel, Jeffrey A., "Expectations and Commodity Price Dynamics: The Overshooting Model." 344-

Fryar, Edward O., Jr., "Residual Supplier Model of Course Grains Trade: Comment." 1028-29.

Garrod, Peter V., and Roland K. Roberts, "Prices as Proxies for Prices." 626-33.

Karp, Larry, Arye Sadeh, and Wade L. Griffin, "Cycles in Agricultural Production: The Case of Aquaculture." 553-61.

Kirkland, Jack J., Ron C. Mittelhammer, "A Nonlinear Programming Analysis of Production Response to Multiple Component Milk Pricing." 44-54.

Kokoski, Mary F., "An Empirical Analysis of Intertemporal and Demographic Variations in Consumer Preferences." 894-907.

Paul, Allen B., "Liquidation Bias in Futures Price Spreads." 313-21.

Rich, Sharon K., "Forward Pricing Strategies for the South Central Illinois Corn Producer." 1395-1400.

Stranahan, H. A., and J. S. Shonkwiler, "Evaluating the Returns to Post-harvest Research in the Florida Citrus Processing Subsector." 88-94.

Unnevehr, Laurian J., "Consumer Demand for Rice Grain Quality and Returns to Research for Quality Improvement in Southeast Asia." 634-41.

Economic Growth and Development; Planning Models; Fluctuations; Technological Change; Aggregate Production Capacity; Regional and Community; Mi-

Adelman, Irma, and Sherman Robinson, "U.S. Agriculture in a General Equilibrium Framework: Analysis with a Social Accounting Matrix." 1196-1207.

Byerlee, Derek, and Gustavo Sala, "Food Pricing Policy in Developing Countries: Bias Against Agriculture or for Urban Consumers?" 961-69.

Capalbo, Susan M., and Michael G. S. Denny, "Testing Long-Run Productivity Models for the Canadian and U.S. Agricultural Sectors." 615-25. Clarete, Ramon L., and James A. Roumasset, "CGE Models and Development Policy Analysis: Problems, Pitfalls, and Challenges."1212-16.

de Janvry, Alain, and Elisabeth Sadoulet, "The de Janvry, Amin, and Edward Third World Agricultural Development and U.S. Farm Exports.

Homesen, Arthur J., "Increasing Food Production in Sub-Saharan Africa: Comment." 998-99.

Shebremedhin, Tesfa G., "Third World Development and Trade: Discussion." 1358-59.

Grigsby, S. Elaine, and Emilio Pagoulatos, "the Latin American Debt Burden: Consequences for International Adjustment and Agricultural Trade." 1286-91.

Hertel, Thomas W., "Doable General Equilibrium Models: Discussion." 1212-16. Hite, James, and Holley Ulbrich, "Fiscal Stress in

Rural America: Some Straws in the Wind." 1188-

Johnson, S. R., "Doable General Equilibrium Models: Discussion." 1217-18.

Karp, Larry, Arye Sadeh, and Wade L. Griffin, "Cycles in Agricultural Production: The Case of Aquaculture." 553-61.

Kellogg, Earl, Richard Kodl, and Philip Garcia, "The Effects of Agricultural Growth of Agricultural Imports in Developing Countries." 1347-52. Knudsen, Odin K., and P. L. Scandizzo, "The Demand for Calories in Developing Countries: Reply." 180-81.

Lardy, Nicholas R., "Prospects and Some Policy Problems of Agricultural Development in China. 451-57.

Lee, Hyunok, and Robert G. Chambers, "Expenditure Constraints and Profit Maximization in U.S. Agriculture." 857-65.

Niu, Ruofeng, and Peter H. Calkins, "Towards an Agricultural Economy for China in a New Age: Progress, Problems, Response, and Prospects." 445-50.

Otto, Daniel M., "Economic Linkages between Agriculture and Other Sectors within Rural America." 1175-80.

Paarlberg, Robert L., "Farm Development in Poor Countries: The Disputed Consequences for U.S.

Farm Trade." 1353-57.

Peterson, E. Wesley F., "Third World Development and Trade: Discussion." 1360-61.

Podkaminer, Leon, "The Demand for Calories in Developing Countries: Comment." 177-79.

Pulver, Glen C., and Glenn R. Rogers, "Changes in Income Sources in Rural America." 1181-87.

Senauer, Ben, David Sahn, and Harold Alderman, "The Effect of the Value of Time on Food Consumption Patterns in Developing Countries: Evidence from Sri Lanka. 920-27.

Sicular, Terry, "Prospects and Some Policy Prob-

lems of Agricultural Development in China: Discussion." 458-60.

Timmer, C. Peter, "Prospects and Some Policy Problems of Agricultural Development in China: Discussion." 461-63.

Vasavada, Utpal, and Robert G. Chambers, "Investment in U.S. Agriculture." 950-60.

Youmans, Russell, "The Changing Face of Rural America: Discussion." 1194-95.

International Economics; Trade; Integration; Business; Aid

Batten, Dallas S., and Michael T. Belongia, "Monetary Policy, Real Exchange Rates, and U.S. Agricultural Exports." 422-27.

Chambers, Robert G., and Richard E. Just, "A Critique of Exchange Rate Treatment in Agricultural Trade Models: Reply." 994-97.

Dutton, John, Thomas Grennes, and Paul R. Johnson, "International Capital Flows and Agricultural Exports." 1279–85.

Grigsby, S. E., and C. A. Arnade, "The Effect of Exchange Rate Distortions on Grain Export Markets, The Case of Argentina." 434-40.

Grigsby, S. Elaine, and Emilio Pagoulatos, "The Latin American Debt Burden: Consequences for International Adjustment and Agricultural Trade." 1286-91.

Kolstad, Charles D., and Anthony E. Burris, "Imperfectly Competitive Equilibria in International Commodity Markets." 27–36.

Koo, Won W., "International Borrowing and Agricultural Exports Markets: Discussion." 1295–96. Orden, David, "A Critique of Exchange Rate Treatment in Agricultural Trade Models: Comment." 991–93.

, "Public Policy, the Exchange Rate, and Agricultural Exports: Discussion." 443-44.

Paarlberg, Philip L., and Philip C. Abbot, "Oligopolistic Behavior by Public Agencies in International Trade: The World Wheat Market." 528.42

Pagoulatos, Emilio, "Public Policy, the Exchange Rate, and Agricultural Exports: Discussion." 441–42. Roe, Terry L., "International Borrowing and Agricultural Export Markets: Discussion." 1292–94. Schmitz, Andrew, Dale Sigurdson, and Otto Doering, "Domestic Farm Policy and the Gains from Trade." 820–27.

Schwartz, Nancy E., "The Consequences of a Floating Exchange Rate for the U.S. Wheat Market." 428-33.

Torok, S. J., and W. E. Huffman, "U.S.-Mexican Trade in Winter Vegetables and Illegal Immigration." 246-60.

Marketing; Agribusiness; Cooperatives; Transportation; Industrial Organization; Vertical Coordination Ahmad, Ismail, Ken D. Duft, and Ron C. Mittelhammer, "Analyzing Equity Capital Programs of Banks for Cooperatives." 849–56.

Beilock, Richard, Peter Garrod, and Walter Miklius, "Freight Charge Variations in Truck Transport Markets: Price Discrimination or Competitive Pricing?" 226-36.

Beilock, Richard, and Richard L. Kilmer, "The Determinants of Full-Empty Truck Movements." 67-76.

Brown, Stewart L., "A Reformulation of the Portfolio Model of Hedging: Reply." 1010-12.

Caves, Richard E., and Bruce C. Peterson, "Cooperatives' Tax 'Advantages': Growth, Retained Earnings, and Equity Notation." 207-13.

Delgado, Christopher L., "A Variance Components Approach to Food Grain Market Integration in

Northern Nigeria." 970-79.

Gisser, Micha, "Welfare Implications of Oligopoly in U.S. Food Manufacturing: Reply." 168-69. Guttman, Joel M., and Nava Haruvi, "Cooperation and Part-Time Farming in the Israeli Moshav." 77-97.

Hazeldine, Tim, and Sean Cahill, "Welfare Implications of Oligopoly in U.S. Food Manufacturing: Comment." 165-67.

Kahl, Kandice H., "A Reformulation of the Portfolio Model of Hedging: Comment." 1007-9.
Kilmer, Richard L., "Vertical Integration in Ag-

ricultural and Food Marketing." 1155–60.

Kinnucan, Henry, and Olan D. Forker, "Seasoneity in the Consumer Response to Milk Advertising
with Implications for Milk Promotion Policy." 562–

Ravallion, Martin, "Testing Market Integration." 102-9.

Sanders, Bernard L., "Responses to Forces Shaping Agricultural Marketing: Discussion." 1173-

Schrader, Lee F., "Responses to Forces Shaping Agricultural Marketing: Contracting." 1161-66. Sexton, Richard J., "Cooperatives and the Forces Shaping Agricultural Marketing." 1167-72.

—, "The Formation of Cooperatives: A Game-Theoretic Approach with Implications for Cooperative Finance, Decision Making, and Stability." 214–25.

Smith, Edward G., Ronald D. Knutson, and James W. Richardson, "Input and Marketing Economies: Impact on Structural Change in Cotton Farming on the Texas High Plains." 716–20.

VanSickle, John J., and George W. Ladd, "A Model of Cooperative Finance: Reply." 173-76.

Natural Resources; Energy; Conservation; Environment; Wastes; Land Use and Tenure; Recreation; Water; Fisheries

Adams, Richard M., "Agriculture, Forestry, and Related Benefits of Air Pollution Control: A Review and Some Observations." 464-72.

Adams, R. M., S. A. Hamilton, and B. A. McCarl, "The Benefits of Pollution Control: The Case of Ozone and U.S. Agriculture." 886-93.

Anderson, James L., and James E. Wilen, "Implica-

tions of Private Salmon Aquaculture on Prices, Production, and Management of Salmon Resources." 866-79.

Anderson, Lee G., and Dwight R. Lee, "Optimal Governing Instrument, Operation Level, and Enforcement in Natural Resource Regulation: The Case of the Fishery." 678-90.

Case of the Fishery." 678-90.

Batie, Sandra S., Alyson G. Sappington, "Cross Compliance as a Soil Conservation Strategy: A Case Study." 880-85.

Bell, Frederick W., "Competition from Fish Farming in Influencing Rent Dissipation: The Crawfish Fishery." 95-101.

Burt, Oscar R., "Farm-Level Economics of Soil Conservation in the Palouse Area of the Northwest: Reply." 367-69.

Caulkins, Peter P., Richard C. Bishop, and Nicholaas W. Bouwes, Sr., "The Travel Cost Model for Lake Recreation: A Comparison of Two Methods for Incorporating Site Quality and Substitution Effects." 291–97.

Clark, Richard T., and Daryll D. Raitt, "Cross Compliance for Erosion Control: Anticipating Efficiency and Distributive Impacts: Comment." 1013–15.

Conrad, Jon M., "On the Evaluation of Government Programs to Reduce Environmental Risk." 1272-75.

Cooter, Robert, "Liability Rules and Risk Sharing in Environmental and Resource Policy: Discussion." 1276-78.

Crutchfield, Stephen R., "U.S. Demand for Selected Groundfish Products 1967-80: Comment."

Dinehart, Stephen J., "Cross Compliance for Erosion Control: Anticipating Efficiency and Distributive Impacts: Comment." 349–50.

Ervin, David E., William D. Heffernan, and Gary P. Green, "Cross Compliance for Erosion Control: Anticipating Efficiency and Distributive Impacts: Reply." 351-52.

Reply." 351-52.

, "Cross Compliance for Erosion Control:
Anticipating Efficiency and Distributive Impacts:
Reply." 1016-17.

Foster, William E., Linda S. Calvin, Grace M. Johns, and Patricia Rottschaefer, "Distributional Welfare Implications of an Irrigation Water Subsidy." 778-86.

Harris, Thomas R., and Harry P. Mapp, "A Stochastic Dominance Comparison of Water-Conserving Irrigation Strategies." 298-305.

Huffaker, Ray G., and B. Delworth Gardner, "The Distribution of Economic Rents Arising from Subsidized Water When Land Is Leased." 306-12. Johnson, Gary V., and Thomas S. Ulen, "Designing

Johnson, Gary V., and Thomas S. Ulen, "Designing Public Policy toward Hazardous Wastes: The Role of Administrative Regulations and Legal Liability Rules." 1266–71.

Kiker, Clyde, and Gary Lynne, "An Economic Model of Soil Conservation: Comment." 739-42. Lave, Lester B., "The Cost of Abating Sulfur, Nitrogen, and Ozone Air Pollutants." 473-78.

Lin, Biling-Hwan, Richard S. Johnston, and R. Bruce Rettig, "U.S. Demand for Selected Groundfish Products 1967–80: Comment." 1021–24.

Martin, William E., "Evolving Water Institutions in an Urbanizing West: Discussion." 1152-54. McConnell, K. E., "An Economic Model of Soil Conservation: Reply." 743-44. McSweeney, William T., and Randall A. Kramer,

McSweeney, William T., and Randall A. Kramer, "Soil Conservation with Uncertain Revenues and Input Supplies: Reply." 361-63.

Input Supplies: Reply." 361-63.

Mendelsohn, Robert, "Economic Evaluation of Air
Pollution Damage and Control: Discussion." 48284

Milon, J. Walter, "Interdependent Risk and Institutional Coordination for Nonpoint Externalities in Groundwater." 1229-33.

Pagoulatos, Emilio, "Public Policy, the Exchange Rate and Agricultural Exports: Discussion." 441– 42

Raucher, Robert Shafer, "Regulating Pollution Sources under a Differential Groundwater Protection Strategy." 1225–28.

Segerson, Kathleen, "Economic Evaluation of Air Pollution Damage and Control: Discussion." 479– 81.

——, "Risk Sharing in the Design of Environmental Policy." 1261-65.

Shortle, James S., and James W. Dunn, "The Relative Efficiency of Agricultural Source Water Pollution Control Policies." 668-77.

Shortle, James S., and Spiro E. Stefanou, "Soil Conservation with Uncertain Revenues and Input Supplies: Comment." 358-60.

Smith, V. Kerry, William H. Desvousges, and Ann Fisher, "A Comparison of Direct and Indirect Methods for Estimating Environmental Benefits." 280-90.

Spofford, Walter O., Jr., Alan J. Krupnick, and Eric F. Wood, "Sources of Uncertainty in Economic Analyses of Management Strategies for Controlling Groundwater Contamination." 1234–39.

Taylor, Daniel B., Douglas L. Young, David J. Walker, and Edgar L. Michalson, "Farm-Level Economics of Soil Conservation in the Palouse Area of the Northwest: Comment." 364-66.

Tsoa, Eugene, William E. Schrank, and Noel Roy, "U.S. Demand for Selected Groundfish Products 1967-80: Reply." 1025-27.

Vaux, Henry J., Jr., "Economic Factors Shaping Western Water Allocation." 1135-42.

Young, Robert A., "Why Are There So Few Transactions among Water Users?" 1143-51.

Young, Robert A., John T. Daubert, and Hubert J. Morel-Seytoux, "Evaluation Institutional Alternatives for Managing an Interrelated Stream-Aquifer System." 787-97.

Production Economics and Management; Risk and Uncertainty

Akridge, Jay T., and Thomas W. Hertel, "Multiproduct Cost Relationships for Retail Fertilizer Plants." 928-38. Antle, John M., and Stephen A. Hatchett, "Dynamic Input Decisions in Econometric Production Models." 939-49.

Braverman, Avishay, and Joseph E. Stiglitz, "Cost-Sharing Arrangements under Sharecropping: Moral Hazard, Incentive Flexibility, and Risk." 642-52. Buccola, Steven T., and Bruce A. McCarl, "Small-Sample Evaluation of Mean-Variance Production Function Estimators." 732-38.

Collender, Robert Neil, and James A. Chalfant, "An Alternative Approach to Decisions under Uncertainty Using the Empirical Moment-Generating Function." 727-31.

Coilins, Robert A., and Peter J. Barry, "Risk Analysis with Single-Index Portfolio Models: An Appli-

cation to Farm Planning." 152-61.

Grube, Arthur H., "Participation in Farm Commodity Programs: A Stochastic Dominance Analysis: Comment." 185-88.

Guttman, Joel M., and Nava Haruvi, "Cooperation and Part-Time Farming in the Israeli Moshav." 77-

Kramer, Randall A., and Rulon D. Pope, "Participation in Farm Commodity Programs: A Stochastic Dominance Analysis: Reply." 189-90.

Musser, Wesley N., Bernard V. Tew, and Fred C. White, "Choice of Depreciation Methods for Farm White, "Choice of Firms." 980-90.

Skees, Jerry R., and Michael R. Reed, "Rate Making for Farm-Level Crop Insurance: Implications

for Adverse Selection." 653-59.

Taylor, C. Robert, "Risk Aversion versus Expected Profit Maximization with a Progressive Income Tax." 137-43.

Taylor, Timothy G., H. Evan Drummond, and Aloisio T. Gomes, "Agricultural Credit Programs and Production Efficiency: An Analysis of Traditional Farming in Southeastern Minas Gerais. Brazil." 110-19.

Trapp, James N., "Investment and Disinvestment Principles with Nonconstant Prices and Varying Firm Size Applied to Beef-Breeding Herds." 691-

703.

Zacharias, Thomas P., and Arthur H. Grube, "Integrated Pest Management Strategies for Approximately Optimal Control of Corn Rootworm and Soybean Cyst Nematode." 704-15.

Public Issues and Policy; Agricultural Regulations; Taxation; Inflation; Welfare Programs; Poverty; Regional and Community Development; Education;

Abdou, Dyaa K., B. Delworth Gardner, and Richard Green, "To Violate or not Violate the Law: An Example from Egyptian Agriculture." 120-26.

Allen, Joyce E., and Doris Epson Newton, "Existing Food Policies and Their Relationship to Hunger and Nutrition." 1247-52.

Anderson, Lee G., and Dwight R. Lee, "Optimal Governing Instrument, Operation Level, and Enforcement in Natural Resource Regulation: The Case of the Fishery." 678-90.

Andrews, Margaret S., and Gordon C. Rausser, "Some Political Economy Aspects of Macroeconomic Linkages with Agriculture." 413-17. Antle, John M., and Raymond J. Kopp, "Economic and Social Indictators for the Farm Sector: Discussion." 1130-31.

Baum, Kenneth, and James D. Johnson, "Macroeconomic Indicators of the Farm Sector and Pol-

icy Implications." 1121-29.

Berck, Peter, and Amnon Levy, "The Costs of Equal Land Distribution: The Case of the Israeli Moshavim." 605-14.

Bryant, W. Keith, "A Portfolio Analysis of Poor Rural Wage-Working Families' Assets and Debts."

Caves, Richard E., and Bruce C. Petersen, "Cooperatives' Tax 'Advantages': Growth, Retained Earnings, and Equity Notation." 207-13. Cochrane, Willard W., "Focusing on the Specific Problems of Agriculture: A Fresh Look at an Old Policy Approach." 1102-8.

Conrad, Jon M., "On the Evaluation of Government Programs to Reduce Environmental Risk."

1272-75.

Cooter, Robert, "Liability Rules and Risk Sharing in Environmental and Resource Policy: Discussion." 1276-78.

Davis, Carlton G., and Benjamin Senauer, "Needed Directions in Domestic Food Assistance Policies and Programs." 1253-57.

Foster, William E., Linda S. Calvin, Grace M. Johns, and Patricia Rottschaefer, "Distributional Welfare Implications of an Irrigation Water Subsidv." 778-86.

Fox, Karl A., "The Present Status of Objective Social Indicators: A Review of Theory and Measurement." 1113-20.

Frankel, Jeffrey A., "Overshooting Agricultural Commodity Markets and Public Policy: Discussion." 418-19.

Hushak, Leroy J., "Economic and Social Indicators for the Farm Sector: Discussion." 1132-34. Johnson, Gary V., and Thomas S. Ulen, "Designing Public Policy toward Hazardous Wastes: The Role of Administrative Regulations and Legal Liability Rules." 1266-71.

Kramer, Randall A., "Reexamining Agricultural Policy: Selected Issues and Alternatives." 1088-

95.

Leathers, Howard D., and Jean-Paul Chavas, "Farm Debt, Default, and Foreclosure: An Economic Rationale for Policy Action." 828-37.

LeBianc, Michael, and James Hrubovcak, "The Effects of Tax Policy on Aggregate Agricultural Investment." 767-77.

Moffit, L. Joe, Richard L. Farnsworth, Luis R. Zaveleta, and Marcos Kogan, "Economic Impact of Public Pest Information: Soybean Insect Forecasts in Illinois." 274-79.

Morgan, Karen J., "Socioeconomic Factors Affecting Dietary Status: An Appraisal." 1240-46. Obstefeld, Maurice, "Overshooting Agricultural Commodity Markets and Public Policy: Discussion." 420-21.

Offutt, Susan E., "Agricultural Policy: Where Do We Go from Here?: Discussion." 1109-12.

Orden, David, "Public Policy, the Exchange Rate, and Agricultural Exports: Discussion." 443-44.

Pagoulatos, Emilio, "Public Policy, the Exchange Rate, and Agricultural Exports: Discussion." 441-

Pope, Rulon D., "Agricultural Factions." 1096-1101.

Ranney, Christine K., "Hunger and Nutrition in America: Discussion." 1258-60

Rausser, Gordon C., James A. Chalfant, H. Alan Love, and Kostas G. Stamoulis, "Macroeconomic Linkages, Taxes, and Subsidies in the U.S. Agricultural Sector." 399-412.

Schmitz, Andrew, Dale Sigurdson, and Otto Doering, "Domestic Farm Policy and the Gains from Trade." 820-27.

Segerson, Kathleen, "Risk Sharing in the Design of

Environmental Policy." 1261-65.
Senauer, Ben, and Nathan Young, "The Impact of Food Stamps on Food Expenditures: Rejection of the Traditional Model." 37-43.

Shortle, James S., and James W. Dunn, "The Relative Efficiency of Agricultural Source Water Pollution Control Policies." 668-77.

Taylor, C. Robert, "Risk Aversion versus Expected Profit Maximization with a Progressive Income Tax." 137-43.

Research Methodology; Modeling; Techniques; Agricultural Data

Adelman, Irma, and Sherman Robinson, "U.S. Agriculture in a General Equilibrium Framework: Analysis with a Social Accounting Matrix." 1196-

Bessler, David A., and John L. Kling, 'Forecasting Vector Autoregressions with Bayesian Priors.'

Boisvert, Richard N., "A General Measure of Output-Variable Input Demand Elasticities: Comment." 754-46.

Brill, Winston J., "Genetic Engineering Applied to Agriculture: Opportunities and Concerns." 1081-87. Buccola, Steven T., "Testing for Nonnormality in Farm Net Returns." 334-43.

Buccola, Steven T., and Bruce A. McCarl, "Small-Sample Evaluation of Mean-Variance Production Function Estimators." 732-38.

Burt, Oscar R., "Econometric Modeling of the Capitalization Formula for Farmland Prices." 10-26.

Chand, Ramesh, and J. L. Kaul, "A Note on the Use of the Cobb-Douglas Profit Function." 162-64. Collender, Robert Neil, and James A. Chalfant, "An Alternative Approach to Decisions under Uncertainty Using the Empirical Moment-Generating Function." 727-31.

Delgado, Christopher L., "A Variance Components Approach to Food Grain Market Integration in Northern Nigeria." 970-79.

Derpanopoulos, John, "Optimal Control of General Equilibrium Models." 1208–11.

El-Nazer, Talaat, and Bruce A. McCarl, "The Choice of Crop Rotation: A Modeling Approach and Case Study." 127-36.

Hertel, Thomas W., "Doable General Equilibrium Models: Discussion." 1222-24.
Howitt, Richard E., "Optimal Control of General

Equilibrium Models: Discussion." 1219-21.

Johnson, S. R., "Doable General Equilibrium Models: Discussion." 1217-18.

Kealy, Mary Jo, and Richard C. Bishop, "Theoretical and Empirical Specifications Issues in Travel Cost Demand Studies." 660-67.

Kirkland, Jack J., Ron C. Mittelhammer, "A Nonlinear Programming Analysis of Production Response to Multiple Component Milk Pricing." 44-54.

LaFrance, Jeffrey T., "The Structure of Constant Elasticity Demand Models." 543-52.

Litchenberg, Erik, and David Zilberman, "The Econometrics of Damage Control: Why Specification Matters." 261-73.

Naik, Gopal, and Raymond M. Leuthold, "A Note on Qualitative Forecast Evaluation." 721-26.

Sposito, V. A., and Burton C. English, Reliability of Linear Programming Software: An Experience with the IBM Mathematical Programming System Series: Comment." 370-72.

Tice, Thomas F., and Marilyn G. Kletke, "Reliability of Linear Programming Software: An Experience with the IBM Mathematical Programming System Series: Reply." 373-74.

## Authors

Abbott, Philip C., 528 Abdou, Dyaa K., 120 Adams, Richard M., 464, 886 Adelman, Irma, 1196 Ahmad, Ismail, 849 Akridge, Jay T., 928 Alderman, Harold, 920 Allen, Joyce E., 1247 Alston, Julian M., 1 Anderson, James L., 866 Anderson, Lee G., 678 Andrews, Margaret S., 413 Antle, John M., 939, 1130 Arnade, C. A., 434 Barry, Peter J., 152 Batie, Sandra S., 880 Batte, Marvin T., 1319 atten, Dallas S., 422 Baum, Kenneth, 1121 Baumel, C. Phillip, 353 Beilock, Richard P., 67, 226, 595 Bell, Frederick W., 95 Belongia, Michael T., 422 Berck, Peter, 605 Bessler, David A., 144 Bishop, Richard C., 291, 660 Boehlje, Michael, 838 Boisvert, Richard N., 745 Bonnen, James T., 1065 Bourn, H. Joseph, 1330 Bouwes, Nicolaas W., Sr., 291 Braden, John B., 182 Braverman, Avishay, 642 Brill, Winston J., 1081 Brown, Deborah J., 1003 Brown, Keith C., 1003 Brown, Stewart L., 1010 Bryant, W. Keith, 237 Buccola, Steven T., 334, 732 Burris, Anthony E., 27 Burt, Oscar R., 10, 367 Byerlee, Derek, 519, 961 Cahill, Sean, 165 Calkins, Peter H., 445 Calvin, Linda S., 778 Capalbo, Susan M., 615 Capps, Oral, Jr., 322 Caswell, Margriet F., 798 Caulkins, Peter P., 291 Caves, Richard E., 207 Chalfant, James A., 399, 727 Chambers, Robert G., 355, 857, 950, 994 Chand, Ramesh, 162 Chavas, Jean-Paul, 55, 828 Clarete, Ramon L., 1212 Clark, Richard T., 1013

Cochrane, Willard W., 1102 Collender, Robert Neil, 727 Collins, Robert A., 152, 1330 Conrad, Jon M., 1272 Cook, Michael L., 1307 Cooter, Robert, 1276 Correal, Mario, 595 Cox, Thomas L., 908 Crutchfield, Stephen R., 1018 Daubert, John T., 787 Davis, Carlton G., 1253 de Janvry, Alain, 1340 Delgado, Christopher L., 970 Denny, Michael G. S., 615 de Polanco, Edith Hesse, 519 Derpanopoulos, John, 1208 Desvousges, William H., 280 Dinehart, Stephen J., 349 Doering, Otto, 820 Dommen, Arthur J., 998 Drummond, H. Evan, 110 Duft, Ken D., 849 Dunn, James W., 668 Dutton, John, 1279 Eales, James S., 182 Eidman, Vernon R., 1310 El-Nazer, Talaat, 127 English, Burton C., 370 Ervin, David E., 351, 1016 Farnsworth, Richard L., 274 Fisher, Ann, 280 Fiske, John R., 1319 Forker, Olan D., 562 Foster, William E., 778 Fox, Karl A., 381, 1113 Frankel, Jeffrey A., 344, 418 Fryar, Edward O., Jr., 1028 Garcia, Philip, 1347 Gardner, B. Delworth, 120, 306 Garrod, Peter V., 226, 626 Ghebremedhin, Tesfa G., 1358 Gisser, Micha, 168 Gomes, Aloisio T., 110 Green, Gary P., 351, 1016 Green, Richard, 120 Grennes, Thomas, 1279 Griffin, Wade L., 553 Grigsby, S. Elaine, 434, 1286 Grube, Arthur H., 185, 704 Guttman, Joel M., 77 Hallam, Arne, 572 Hamilton, S. A., 886 Harrington, David H., 1324 Harris, Thomas R., 298 Haruvi, Nava, 77 Hatchett, Stephen A., 939

Havlicek, Joseph, Jr., 322, 1053 Hazledine, Tim, 165 Heffernan, William D., 351, 1016 Hertel, Thomas W., 928, 1222 Hite, James, 1188 Houck, James P., 375 Howitt, Richard E., 1219 Hrubovcak, James, 767 Huffaker, Ray G., 306 Huffman, Wallace E., 184, 246 Hushak, Leroy J., 1132 Johns, Grace M., 778 Johnson, D. Gale, 395 Johnson, Gary V., 1266 Johnson, James D., 1121 Johnson, Paul R., 1279 Johnson, S. R., 387, 1217 Johnston, Richard S., 1021 Jones, Bruce L., 170 Just, Richard E., 994 Kahl, Kandice H., 1007 Karp, Larry, 553 Kaul, J. L., 162 Kealy, Mary Jo, 660 Kellogg, Earl, 1347 Kiker, Clyde, 739 Kilmer, Richard L., 67, 1155 Kinnucan, Henry, 562 Kirkland, Jack J., 44 Klemme, Richard M., 55 Kletke, Marilyn G., 373 Kling, John L., 144 Knudsen, Odin K., 180 Knutson, Ronald D., 716, 1297 Kodl, Richard, 1347 Kogan, Marcos, 274 Kokoski, Mary F., 894 Kolstad, Charles D., 27 Koo, Won W., 1295 Kopp, Raymond J., 1130 Kramer, Randall A., 189, 361, 1088 Krupnick, Alan J., 1234 Ladd, George W., 173 LaFrance, Jeffrey T., 543 Lardy, Nicholas R., 451 Lave, Lester B., 473 Leathers, Howard D., 828 LeBlanc, Michael, 767 Lee, Dwight R., 678 Lee, Hyunok, 857 Lee, Tenpao, 353 Lee, Warren F., 1319 Leuthold, Raymond M., 721 Levy, Amnon, 605 Libby, Lawrence W., 1313 Lichtenberg, Erik, 261 Lin, Biing-Hwan, 1021 Lin, Kuo-Ching, 1000 Love, H. Alan, 399 Lowenberg-DeBoer, J., 838 Lynne, Gary, 739

Mapp, Harry P., 298 Martin, William E., 1152 Matthews, Stephen F., 1324 McCarl, Bruce A., 127, 732, 886 McConnell, K. E., 743 McSweeney, William T., 361 Mendelsohn, Robert, 482 Michalson, Edgar L., 364 Miklius, Walter, 226 Milon, J. Walter, 1229 Mittelhammer, Ron C., 44, 849 Moffitt, L. Joe, 274 Morel-Seytoux, Hubert J., 787 Morgan, Karen J., 1240 Musser, Wesley N., 980 Naik, Gopal, 721 Nerlove, Marc, 397 Newton, Doris Epson, 1247 Niu, Ruofeng, 445 Obstfeld, Maurice, 420 Offutt, Susan E., 1109 Orden, David, 443, 991 Otto, Daniel M., 1175 Paarlberg, Philip L., 528 Paarlberg, Robert L., 1353 Pagoulatos, Emilio, 441, 1286 Pasour, E. C., Jr., 1000 Paul, Allen B., 313 Petersen, Bruce C., 207 Peterson, E. Wesley F., 1360 Peterson, Willis, 812 Podkaminer, Leon, 177 Polopolus, Jeo C., 595 Pope, Rulon D., 189, 572, 1096 Pulver, Glen C., 1181 Rahm, Michael R., 184 Raitt, Daryll D., 1013 Ranney, Christine K., 1258 Raucher, Robert Shafer, 1225 Raup, Philip M., 1337 Rauser, Gordon C., 399, 413 Ravallion, Martin, 102 Reed, Michael R., 653 Rettig, R. Bruce, 1021 Rich, Sharon K., 1395 Richardson, James W., 716 Roberts, Roland K., 626 Robinson, Sherman, 1196 Roe, Terry L., 1292 Rogers, Glenn R., 118! Rottschaefer, Patricia, 778 Roumasset, James A., 1212 Roy, Noel, 1025 Sadeh, Arye, 553 Sadoulet, Elisabeth, 1340 Sahn, David, 920 Sain, Gustavo, 961 Sanders, Bernard L., 1173 Sappington, Alyson G., 880 Scandizzo, P. L., 180 Schmitz, Andrew, 820

Schrader, Lee F., 1161 Schrank, William E., 1025 Schwartz, Nancy E., 428 Segerson, Kathleen, 479, 1261 Senauer, Benjamin, 37, 920, 1253 Sexton, Richard J., 214, 1167 Shonkwiler, J. S., 88 Shortle, James S., 358, 668 Sicular, Terry, 458 Sigurdson, Dale, 820 Skees, Jerry R., 653 Smith, Edward G., 716 Smith, V. Kerry, 280 Spofford, Walter O., Jr., 1234 Sposito, V. A., 370 Sprott, J. Michael, 1316 Stamoulis, Kostas G., 399 Stefanou, Spiro E., 358 Stiglitz, Joseph E., 642 Stranahan, H. A., 88 Taylor, C. Robert, 137 Taylor, Daniel B., 364 Taylor, Timothy G., 110 Tedford, John R., 322

Tew, Bernard V., 980 Tice, Thomas F., 373 Timmer, C. Peter, 461 Torok, S. J., 246 Trapp, James N., 691 Tsoa, Eugene, 1025 Ulbrich, Holley, 1188 Ulen. Thomas S., 1266 Unnevehr, Laurian J., 634 VanSickle, John J., 173 Vasavada, Utpal, 355, 950 Vaux, Henry J., Jr., 1135 Walker, David J., 364 White, Fred C., 980 Wilen, James E., 866 Wohlgenant, Michael K., 908 Wood, Eric F., 1234 Youmans, Russell, 1194 Young, Douglas L., 364 Young, Nathan, 37 Young, Robert A., 787, 1143 Zacharias, Thomas P., 704 Zavaleta, Luis R., 274 Zilberman, David, 261, 798